

Installing and Getting Started for the ScanMaker® 8700



Version

FireWire - Windows 98 SE, Windows Me, Windows 2000, Mac G3/G4 and iMac DV

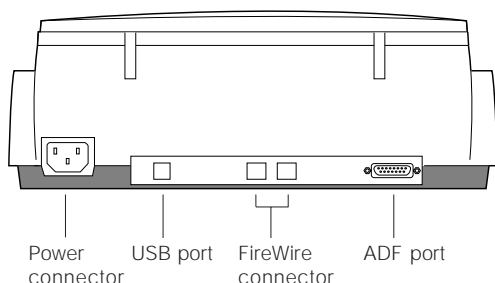
USB - Windows 98, Windows Me, Windows 2000, Mac G3/G4 and iMac

Installation for PC and Macintosh

1. Unpack scanner

Open your scanner package and check major components as shown in this section. For a complete listing of components, refer to the Packing List. If any item is missing, contact Microtek Customer Service.

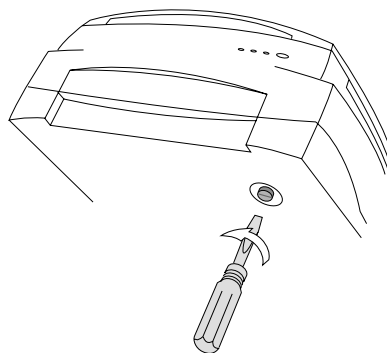
Your Microtek ScanMaker 8700 scanner comes with **FireWire** and **USB** built-in interfaces. See the graphic below to locate the different ports on the back of the scanner, including the scanner's ADF port.



2. Unlock the carriage

With the scanner turned off, unlock the carriage by using a screwdriver or a coin into the locking screw located at the bottom of the scanner.

Turn the locking screw counterclockwise to unlock it. When successfully unlocked, the screw will push out a little, becoming nearly even with the back of the scanner. This indicates the scanner carriage has been released, and the scanner is ready to be used.



Energy Star Notice



As an ENERGY STAR Partner, Microtek International, Inc. has determined that this scanner meets the ENERGY STAR guidelines for energy efficiency.

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3. Install software

For PC Users

1. Turn on your computer.
2. Insert the Microtek CD-ROM into your CD-ROM drive. This includes your scanner controller program for capturing images from your scanner. The Microtek Software Installer screen should automatically come up.

Note: If the Microtek Software Installer screen does not come up automatically, double-click the following in succession: "My Computer" on your Windows desktop; the CD-ROM icon; and cdsetup.exe to start the installer program.

3. When the Microtek Software Installer screen appears, click each software program in the order that it appears on the screen to install all software components. (Your software includes programs for image editing, OCR text editing, document management, and the Adobe Acrobat Reader program for reading documentation).

For each software, follow the on-screen instructions during installation. Default values are specified at every point during installation; simply accept these values to continue installation until you finish.

Note: You may be prompted to restart the computer at this point. Do not restart your computer until all the software has been installed.

In some applications, auxiliary information (such as the Readme file) may be displayed after that particular program finishes installing. Simply click the "X" close box at the upper right corner of the displayed window to return to the Microtek Software Installer.

4. After all the software has been installed, click **EXIT** on the Microtek Software Installer screen
5. If any other image-editing software is bundled with your scanner, install them now.

Note: The software may be on a separate CD-ROM.

6. Restart your computer.

For Macintosh Users

1. Turn on your computer.
2. Install the image-editing software, which is a separate CD-ROM included with your scanner package.
3. Install all the software on your Microtek CD-ROM. To install each software, open the software program's folder, and then click the "Installer" icon. Follow the screen instructions until installation is completed.

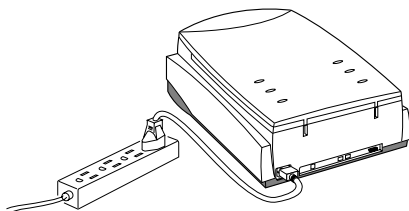
- Microtek ScanWizard 5 is the scanner controller program for capturing images from your scanner and delivering it to your image-editing application.

Note: For iMac users, please visit Apple's web site at [http:// www.apple.com](http://www.apple.com) to download and install any iMac updates you may need.

- Install the software documentation reader for reading and printing the manuals on the CD-ROM.
4. Restart your computer.

4. Connect scanner

1. Plug the power cord into the back of the scanner, and plug the other end into a wall outlet or power source.
Make sure no other cable is connected to the scanner except the power cord at this point.



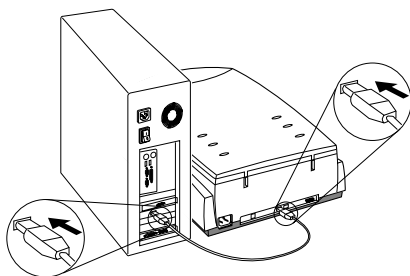
2. Connect either the **FireWire** or the **USB cable** to your computer and scanner. **(You can use only one interface at a time.)**

A. FireWire cable connections

If your system is FireWire-ready, connect one end of the FireWire cable to your computer, and connect the other end of the cable to the scanner's FireWire connector (either one is applicable).

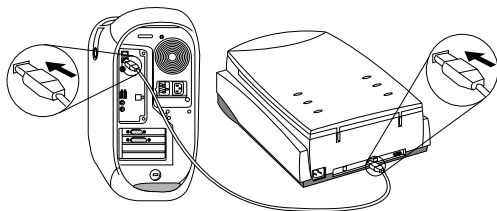
If your system is not FireWire-ready, you will need to install a FireWire card. For more details on how to install the FireWire card, please refer to the *FireWire Installation Guide* on a separate sheet included with the FireWire card.

PC



Mac

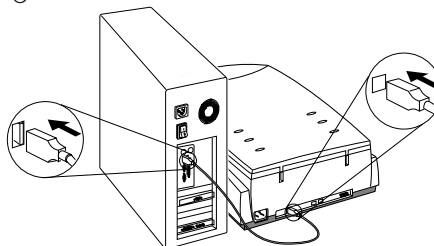
Before connecting, plug the cable connector into the computer's port labeled FireWire "f" logo.



B. USB cable connections

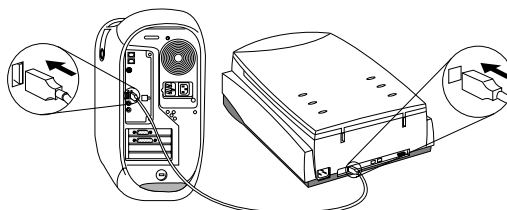
Connect one end of the USB cable to your computer, and connect the other end of the cable to the scanner's USB port.

PC



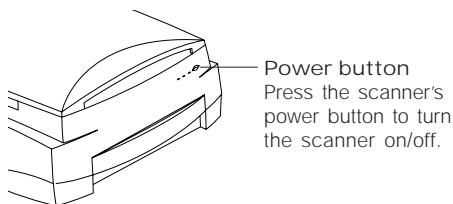
Mac

Before connecting, plug the cable connector into the computer's port labeled USB "u" logo.



3. Press the scanner's power button to turn on your scanner.

The green light on the front of the scanner will blink for a few seconds and then stay on solid.



Power button
Press the scanner's power button to turn the scanner on/off.

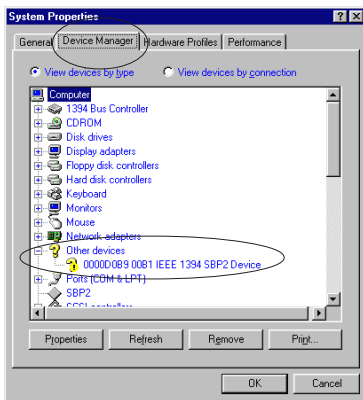
4. The system will detect your scanner automatically.

Important Notes:

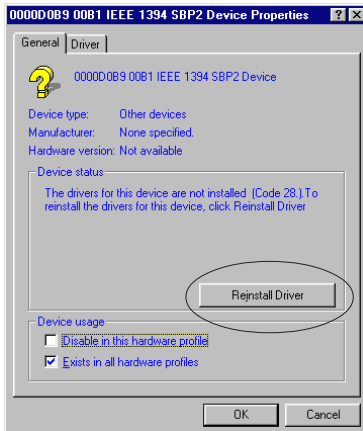
1. If the system encounters problems other than Item 2 below, see the Troubleshooting file in the **Techinfo** folder on your Microtek CD-ROM.
2. For users who are currently using **FireWire interface** on **Windows 98 SE**, it is compulsory to follow the supplementary steps as described on the next page.

Supplementary steps to activate your FireWire scanner on Windows 98 SE

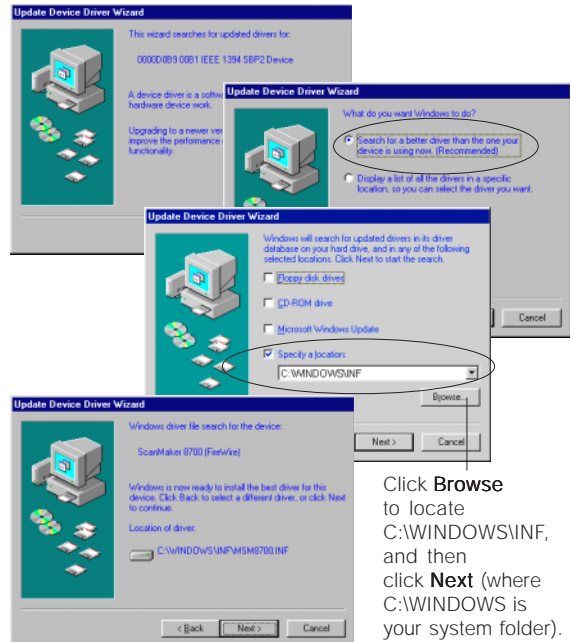
1. Open the **System Properties** dialog box by doing the following in succession: **Start, Settings, Control Panel**, and then double-click the **System** icon.
2. From the **System Properties**, select the **Device Manager** tab, then double-click **[?] IEEE 1394 SBP2 Device** to open its **Device properties** dialog box.



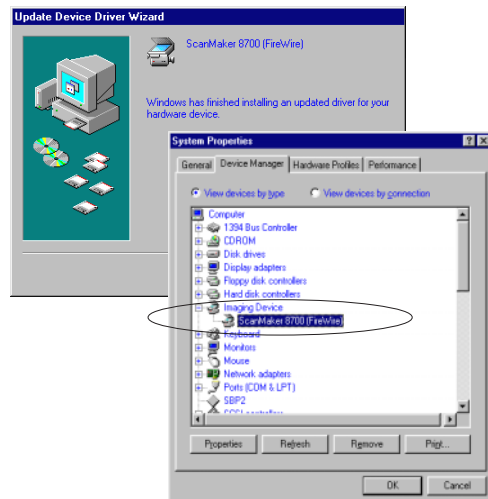
3. On the **Driver** tab, click the **Reinstall Driver** button.



4. A series of dialog boxes will appear one at a time -- follow the instructions on the screen as shown below, and then click **Next** respectively.



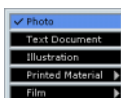
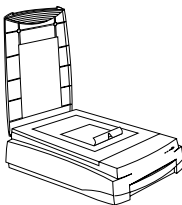
5. When the driver has been successfully updated, a dialog box will prompt this message: "**Windows has finished installing an updated driver for your hardware device**". Open the **System Properties - Device Manager** dialog box (Step 1 and 2), then click the plus (+) sign adjacent to the **Imaging Device**. The scanner name and model appears on the list -- this means that Windows has detected and re-installed your device successfully.



5. Scanning an image

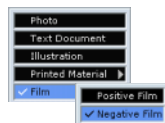
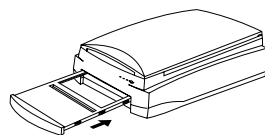
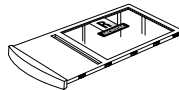
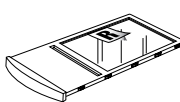
To scan photos:

1. Position the photo to be scanned on the scanner bed.
2. Double-click the **ScanWizard 5** icon on your desktop to launch the ScanWizard 5 - Standard Control Panel. When ScanWizard 5 launches, it automatically performs a fast preview of the material and displays it in the preview area.
3. In the preview window, you can resize the scan frame (floating dotted line) around the image by dragging on the edge or corner of the scan frame to determine the final size of the actual scan.
4. Click the **Original** button, then select *Photo*.
5. To scan the image, click the *Scan to* button. The image is then scanned and saved to a file. Aside from saving, you may also deliver the scanned image to an image-editing software, an e-mail editor, or a web browser.



To scan slides and filmstrips:

1. To scan slides or filmstrips, you will need to install an accessory like the 8" x 10" Glass Film Holder, the Main Staging Template, the 35mm Mounted Film Template, etc. Refer to a separate document on how to install the accessories. Here is a sample to install the Glass Holder for scanning.
 - a) Place the film on top of the Glass Film Holder, then place the vinyl strip on the edges outside the film to secure the film to the holder.
 - b) Install the Glass Film Holder by gently pushing the transparency tray back in.
2. Follow (Steps 2, 3, and 5) the procedures in scanning a photo. For Step 4, select *Positive* (for scanning slides) and *Negative* (for scanning negative film).

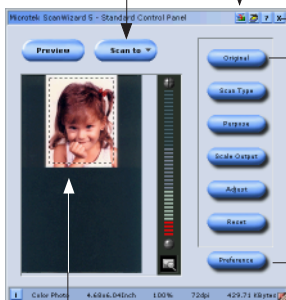


Note: For more details on scanning, please refer to Microtek's Step-by-Step Tutorial guide included in your package.



Save the scanned image to a file, or deliver it to an image-editing program, an e-mail editor, or a web browser.

ScanWizard 5
for
Windows



Click on this button to switch to the Advanced Control Panel window

Click here to
exit ScanWizard 5

Tool
buttons
for image
settings

Re-size dotted line for size of the actual scan

ScanWizard 5
for
Macintosh

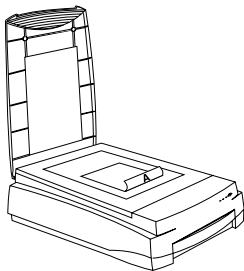


Tool
buttons
for image
settings

6. How to use the OCR feature in ScanWizard 5

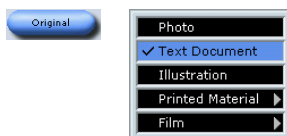
Optical Character Recognition (OCR) is an application that converts scanned documents into text that can be edited from your word processing program.

1. Place a text document to be scanned on the scanner bed, then launch ScanWizard 5.



2. Click the following buttons and select the following options if you are scanning a black & white text document for OCR purposes:

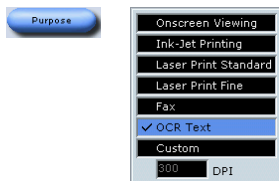
Original: Select *Text Document*.



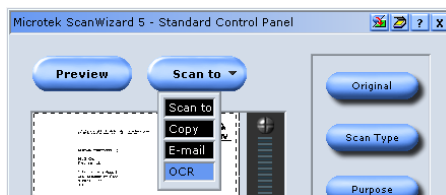
Scan Type: Only *Black & White* option is available if you selected *Text Document* as your Original (previous step).



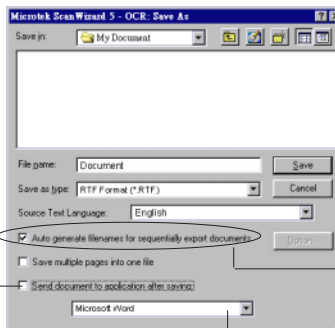
Purpose: Select *OCR Text*.



3. Click the *Scan to* button, then hold down your mouse for a moment. When the options menu appears, select *OCR*.



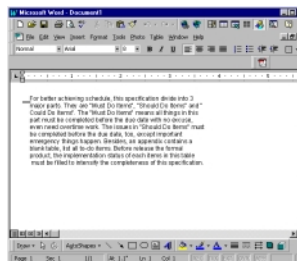
4. When the OCR Save As dialog box appears, use the default "Document" file name or key in your preferred name, and select *.rtf* or *.txt* as the export file format. Click **Save** to deliver the scanned image directly to your chosen folder.



Selecting this check box will add specified file name with serial numbers to generate multiple file names for the scanned and saved images in continuous sequence.

From Combo box, choose one word processing application for text editing.

If you select the check box "Send documents to application after saving", the saved file can be opened in your word processing application and is ready to be edited.



7. Reading the documentation

For PC users

1. Insert the Microtek CD-ROM into your CD-ROM drive.
2. When the Microtek Software Installer comes up on your screen, click the *View Manual* button that corresponds to the manual you wish to read. This will launch Adobe Acrobat Reader, and you can then read or print the manual.

For Macintosh users

1. Insert the Microtek CD-ROM into your CD-ROM drive.
2. Launch the Adobe Acrobat Reader program. From the File menu, choose the *Open* command, and open the file for the manual that you wish to view; manuals have a *.pdf* extension to their file name. The manual is then ready to be viewed or printed.

8. Troubleshooting

If you encounter problems with the installation, see the troubleshooting file in the *Techinfo* folder on your Microtek CD-ROM.

Federal Communications Commission Interference Statement


This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

FCC Caution: To assure continued compliance, (example - use only shielded interface cables when connecting to computer or peripheral devices). Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Responsible Party: Loi Han
3715 Doolittle Drive
Redondo Beach, CA 90278-1226
U.S.A.
Telephone No: 1-310-297-5000

Trade Name	Model Number
ScanMaker 8700	MRS-2400TPFU
	Tested to Comply With FCC Standards
FOR HOME OR OFFICE USE	

Federal Communications Commission Interference Statement

This equipment (Model: MRS-2400TPFU) has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Note: 1) A shielded of USB interface cable with ferrite core installed on the scanner connector end must be used with this equipment. 2) AC adapter with ferrite core installed on the scanner connector end must be used with this equipment.

CAUTION
Changes or modifications not expressly approved by the manufacturer responsible for compliance could void the user's authority to operate the equipment.